

# SOUTH PRODUCTION NOTES

August 18, 2014

Midnight Shift

BASF EMPLOYEES

50 Last Recordable

413 Last Lost Time

**Building 9 and 16 (and 2<sup>nd</sup> floor 31) are regulated. Get All Required Samples and Surface Areas**

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tableting
- 9) #6RC

## **#1 MED / AI-5645:**

Continue to make batches. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.

Midnight shift: Extruder kicked out and will not start. A work order has been written.

Day shift: G Menz trying to get an electrician in to repair.

Afternoon shift: Down until electrical issues resolved (Charlie Fern arrived late afternoon shift to work on issue)

## **#1 RC / AI-5645:**

Continue to feed. Bags need to be check weighed. Keep eye on Trimer as chem tank low level indicator stuck – work order written). Trimer is OK other than the tank level indicator. Many bags have been found to be overweight. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift:

Day shift: Will run out of feed soon if extruder is not repaired. **Last bag hanging.**

Afternoon shift: Feed turned off (out of bags to feed)

**Exhaust to Trimer**

**#2 MED line/ Cu-0860:**

Continue to check every batch before dropping. Be aware that we are to continue adding the 10 lbs of water to the mix on the first step.

Midnight shift:

Day Shift: Continued.

Afternoon Shift: Continue. John Bodmann emailed and advised that ~6 bags Cu 3818 remaining from lot 482 (approx. 18 batches). No info on lot 483/next lot

**#2 RC/ Cu-0860:**

Continue to feed and sample as before.

Hold onto and do not feed bags roped off until advised.

Midnight Shift:

Day Shift: Continued.

Afternoon shift: Continue

**Exhaust to F1**

**#3 MED / D-1794:**

Continue. Remember to grease end seals periodically.

Midnight Shift:

Day shift: Continued.

Afternoon Shift: Continue

**#3 RC / D-1794:**

Temp control / thermocouple / PLC issues have been resolved. Continue

Midnight shift:

Day shift: Continued.

Afternoon Shift: Continue

**Exhaust to CTO-is in Automatic**

**#5 RC / Cu-0539:**

Continue. We will send exhaust to DC only. No need to go through the Trimer.

Monitor vac-u-max at the feed and discharge end.

Midnight Shift: Continued.

Day shift:

Afternoon shift: Continue

**Exhaust to 5A DC**

**New Pfaudler / D-1145 SNAP:**

Continue...watch the level on the chromic acid, batch up as needed. Should make 2 Batches per Shift.

Midnight shift:

Day shift: Continued.

Afternoon Shift: Continue

**National Dryer / D-1145 SNAP:**

Continue. Target = 750 lbs. per hour.

Midnight Shift:

Day shift: Continued.

Afternoon Shift: Continue

**#4 RC / D-1145 SNAP:**

Continue

Midnight Shift:

Day shift: Continued.

Afternoon Shift: Continue

**Exhaust to 4A DC**

**#6 RC / D-5202**

Continue feeding the calciner through the floor using the blue frame and cone totes. Need to clean under the feed end of the dryer throughout the shift to jump ahead on the clean up that surely is coming. Watch calciner feed rate.

Midnight shift:

Day Shift: Continued.

Afternoon shift: Continue. NOTE: one of the cone totes has a leaking outlet slide gate (will not close completely). Work order written to have the slide gate looked at and repaired. Do not re-use...move that tote unto position for unloading, remove the tape from the bottom, empty tote and set aside for repairs. Also, the four drums of uncalcined 5202 have been transferred into a cone/blue tote for feeding to the calciner.

**Exhaust to Sly Scrubber**

**Old Pfaudler / Clean for D-1795:**

Hold, but D-1795 impregs coming soon after D-1794 gets rolling

Midnight Shift: No activity.

Day Shift: No activity.

Afternoon Shift: No change.

**Tower 3 / Cu-1986:**

Continue On.

Midnight Shift:

Day shift: Running.

Afternoon shift: Continue

### **Tower 6 / Cu-1986:**

Continue on

Midnight Shift:

Day shift: Unloaded/reloaded with Lot 217. At end of shift.

Afternoon shift: Continue

### **North Screener / Cu-1986:**

Continue. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.

Midnight shift:

Day shift: Material to screen after unloading Tower 6.

Afternoon Shift: Continue. 4 totes to screen (along wall and under nitrogen)

### **South Screener / Cu-1986:**

Continue On.

Midnight shift:

Day shift: Material to screen after unloading Tower 6.

Afternoon Shift: Continue. 4 totes to screen (along wall and under nitrogen)

### **#2662 (west) Pill Machine / Zr-0403 1/8:**

DC and turret issues (see below).

Midnight shift:

Day Shift: Down-Need an electrician.

Afternoon shift: Down

### **#2664 (east) Pill Machine / Zr-0403 1/8:**

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift:

Day Shift: Continue.

Afternoon shift: Continue

### **TK #2 / V-2010 Next:**

Hold and keep lit for next week.

Midnight shift: Started operator PM's(greasing kilns).

Day Shift: Operator PMs and monitor temps.

Afternoon shift: Lit and holding for instructions (Monday)



### **TK #4 / Cu-0540:**

Lighting kiln this weekend.

Midnight shift: Bringing temps up.

Day Shift: Monitor temps.

Afternoon shift: Lit...JPetry will supply MOD...zone temp requirements are:

Zones 2-3-4 and 9, drift

Zone 5, 500 c

Zone 6, 600 c

Zone 7-8, 710 c

### **PK Blender / Pill Mix:**

All batches made, clean for repairs next week.

Midnight Shift: No change.

Day shift: No activity.

Afternoon shift: Last batch made, PK rinsed. Work order written for solution tank air pump (will not operate).

### **Abbe Blender 5206 coming soon:**

**HOLD. Waiting on next run.**

Midnight shift:

Day shift: No activity.

Afternoon Shift: No activity

### **Building 27 Belt Filter / Cu-5020 Trials:**

On hold.

Midnight shift: No activity.

Day shift: No activity.

Afternoon Shift: No activity.

### **Miscellaneous:**

#### **Sampling requirements for MED #2:**

**Mixer:** MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.

**Dryer:** Every batch off the dryer must be sampled.

**Calciner:** Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral

once per hour. Sample off the BAG if possible as well (or at least every bag change).